



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3982

<b>SERIAL NUMBER</b> 10/019,190	<b>FILING OR 371(c) DATE</b> 03/13/2002 <b>RULE</b>	<b>CLASS</b> 345	<b>GROUP ART UNIT</b> 2629	<b>ATTORNEY DOCKET NO.</b> TPS013-US1
<b>APPLICANTS</b> Shigeki Kanbara, Hyogo, JAPAN; Hiroshi Kaneda, Hyogo, JAPAN; <b>** CONTINUING DATA *****</b> <i>YES KN</i> This application is a 371 of PCT/JP00/04295 06/29/2000 <b>** FOREIGN APPLICATIONS *****</b> <i>YES KN</i> JAPAN 11/186418 06/30/1999				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and <i>Kumlung Hanyan</i> <i>KN</i> Acknowledged <u>Examiner's Signature</u> Initials		<b>STATE OR COUNTRY</b> JAPAN	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 9
<b>INDEPENDENT CLAIMS</b> 3				
<b>ADDRESS</b> Tyco Electronic Corporation Intellectual Property Law Department 307 Constitution Drive MS R20/1B Menlo Park, CA94025-1164				
<b>TITLE</b> ACOUSTIC CONTACT DETECTING DEVICE				
<b>FILING FEE RECEIVED</b> 1514	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	